

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 1    | bushing.CLM. AND seal.CLM. and cable.CLM. and polymer.CLM. AND ethylene.CLM. AND peroxide.CLM.   | US-PGPUB;<br>USPAT                            | OR               | ON      | 2006/12/20<br>16:53 |
| S2    | 43   | Beele.IN.  | US-PGPUB;<br>USPAT                            | OR               | ON      | 2006/09/18<br>13:35 |
| S3    | 5    | Beele.IN. AND seal.CLM.  | US-PGPUB;<br>USPAT                            | OR               | ON      | 2006/09/18<br>13:35 |
| S4    | 15   | ("4086736"   "4796401"   "5058341"   "5103609"   "5105592"   "5155957"   "5174077"   "5347767"   "5351448"   "5407214"   "5427386"   "5456050"   "5634304"   "6176052"   "6470635").PN. OR ("6862852").URPN. | US-PGPUB;<br>USPAT; USOCR                     | OR               | ON      | 2006/09/18<br>13:36 |
| S5    | 0    | S4 AND seal and bushing  | US-PGPUB;<br>USPAT; USOCR                     | OR               | ON      | 2006/09/18<br>13:36 |
| S6    | 11   | S4 AND seal  | US-PGPUB;<br>USPAT; USOCR                     | OR               | ON      | 2006/09/18<br>13:36 |
| S7    | 1    | bushing.CLM. AND seal.CLM. and cable.CLM. and polymer.CLM. AND ethylene.CLM. AND peroxide.CLM.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR               | ON      | 2006/12/08<br>14:26 |
| S8    | 0    | 428/365.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR               | ON      | 2006/12/08<br>14:26 |
| S9    | 890  | 428/36.5   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR               | ON      | 2006/12/08<br>14:27 |
| S10   | 3916 | 428/35.7   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR               | ON      | 2006/12/08<br>14:27 |

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| S11 | 15 | ("4086736"   "4796401"<br>  "5058341"  <br>"5103609"   "5105592"<br>  "5155957"  <br>"5174077"   "5347767"<br>  "5351448"  <br>"5407214"   "5427386"<br>  "5456050"  <br>"5634304"   "6176052"<br>  "6470635").PN. OR<br>("6862852").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2006/12/08<br>14:27 |
| S12 | 0  | S11 AND closed WITH<br>cell  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2006/12/08<br>15:23 |
| S13 | 9  | S11 AND closed   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2006/12/08<br>15:23 |
| S14 | 7  | Beele AND Johannes<br>AND "sealing system"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                                     | OR | ON | 2006/12/20<br>16:58 |
| S15 | 38 | Beele SAME Johannes  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                                     | OR | ON | 2006/12/20<br>17:06 |
| S16 | 8  | "Beele Engineering"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                                     | OR | ON | 2006/12/20<br>17:06 |
| S17 | 9  | "Beele Engineering"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20<br>17:07 |
| S18 | 1  | WO01/09538.PTPN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20<br>17:15 |
| S19 | 0  | "sealing system and<br>gasket therefor"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20<br>17:09 |
| S20 | 1  | "WO 01/09538"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20<br>17:16 |

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| S21 | 1  | EP-1200759\$.did.                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20<br>17:22 |
| S22 | 24 | "polychloroprene<br>rubber" SAME "closed<br>cell" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20<br>17:30 |
| S23 | 20 | "polychloroprene<br>rubber" WITH "closed<br>cell" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20<br>17:30 |
| S24 | 0  | WO-03067136-\$.did.                               | US-PGPUB;<br>USPAT  | OR | ON | 2010/07/15<br>14:22 |
| S25 | 1  | WO-03067136-\$.did.                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:22 |
| S26 | 2  | US-20050179214-\$.did.                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:22 |
| S27 | 2  | DE-3446503-\$.did.                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:23 |
| S28 | 1  | 1985-204276.NRAN.                                 | DERWENT   | OR | ON | 2010/07/15<br>14:23 |
| S29 | 1  | WO-03013658-\$.did.                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:23 |
| S30 | 2  | US-7071411-\$.did.                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:24 |

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| S31 | 2      | US-20040231880-\$.did.                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:24 |
| S32 | 2      | WO-2005078884-\$.did.                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:25 |
| S33 | 0      | UD-20070169963-\$.did.                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:25 |
| S34 | 2      | US-20070169963-\$.did.                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:25 |
| S35 | 216    | neutralized WITH<br>graphite                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:39 |
| S36 | 125667 | ("polyammonium<br>phosphate" OR<br>melamine) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:39 |
| S37 | 9      | neutralized WITH<br>graphite WITH foam       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:40 |
| S38 | 9      | S35 AND S37                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:40 |

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| S39 | 3    | S36 AND S37  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:41 |
| S40 | 72   | ("20020178664"  <br>"20040093814"  <br>"20040093814"  <br>"20040093815"  <br>"20040231880"  <br>"20050179214"  <br>"20060053710"  <br>"3513114"   "4065394"<br>  "4086736"  <br>"4109423"   "4136707"<br>  "4189619"  <br>"4273821"   "4419535"<br>  "4663204"  <br>"4740527"   "5067676"<br>  "5103609"  <br>"5344106"   "5765332"<br>  "5974750"  <br>"6031040"   "6153674"<br>  "6374552"  <br>"6536169"   "6820382"<br>  "6901711"  <br>"6928777"   "7114303").<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:43 |
| S41 | 2    | GB-2226033-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:48 |
| S42 | 1    | 1990-187691.NRAN.  | DERWENT   | OR | ON | 2010/07/15<br>14:49 |
| S43 | 2    | US-6484463-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>14:50 |
| S44 | 1085 | 428/36.5   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>16:55 |

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| S45 | 5190 | 428/35.7   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>16:56 |
| S46 | 2620 | 428/34.1   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>16:56 |
| S47 | 70   | (US-20050179214-\$ or<br>US-20040231880-\$ or<br>US-20070169963-\$ or<br>US-20070066745-\$ or<br>US-20060053710-\$ or<br>US-20040093815-\$ or<br>US-20040093814-\$ or<br>US-20020178664-\$).did.<br>or (US-6862852-\$ or US-<br>6508776-\$ or US-<br>5637368-\$ or US-<br>4832010-\$ or US-<br>7071411-\$ or US-<br>7114303-\$ or US-<br>6901711-\$ or US-<br>6820382-\$ or US-<br>6536169-\$ or US-<br>6928777-\$ or US-<br>6374552-\$ or US-<br>6153674-\$ or US-<br>6031040-\$ or US-<br>5974750-\$ or US-<br>5344106-\$ or US-<br>5765332-\$ or US-<br>5103609-\$ or US-<br>5067676-\$ or US-<br>4740527-\$ or US-<br>4663204-\$ or US-<br>4419535-\$ or US-<br>4273821-\$ or US-<br>4189619-\$ or US-<br>4136707-\$ or US-<br>4109423-\$ or US-<br>4086736-\$).did. or (US-<br>4065394-\$ or US-<br>3513114-\$ or US-<br>6484463-\$).did. or (US-<br>3563871-\$ or US-<br>3513114-\$).did. or (DE-<br>3446503-\$ or WO-<br>2005078884-\$ or GB-<br>2226033-\$).did. or (WO-<br>03067136-\$ or DE- | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT                           | OR | ON | 2010/07/15<br>19:04 |

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|     |    | 3446503-\$ or WO-03013658-\$ or WO-2005078884-\$ or WO-2006023648-\$ or EP-1489466-\$ or US-20040093815-\$ or US-20040093814-\$ or US-20040088939-\$ or EP-1314897-\$ or US-20020178664-\$ or GB-2255862-\$ or EP-534563-\$ or WO-9216743-\$ or US-5103609-\$ or US-5067676-\$ or US-4419535-\$ or US-4273821-\$ or US-4189619-\$ or US-4086736-\$ or US-300-\$ or WO-0067849-\$ or WO-0179621-\$ or WO-0037338-\$ or WO-9626332-\$ or WO-9938932-\$).did. or (GB-2226033-\$ or US-20020162292-\$).did. |   |    |    |                     |
| S48 | 7  | S47 AND crust   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>19:05 |
| S49 | 3  | S47 AND<br>"polyammonium<br>phosphate"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>19:21 |
| S50 | 53 | fire WITH<br>"polyammonium<br>phosphate"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>19:22 |
| S51 | 4  | fire WITH<br>"polyammonium<br>phosphate" AND conduit  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>19:23 |

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| S52 | 3  | fire WITH<br>"polyammonium<br>phosphate" AND sleeve   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/15<br>19:23 |
| S53 | 71 | (US-20050179214-\$ or<br>US-20040231880-\$ or<br>US-20070169963-\$ or<br>US-20070066745-\$ or<br>US-20060053710-\$ or<br>US-20040093815-\$ or<br>US-20040093814-\$ or<br>US-20020178664-\$).did.<br>or (US-6862852-\$ or US-<br>6508776-\$ or US-<br>5637368-\$ or US-<br>4832010-\$ or US-<br>7071411-\$ or US-<br>7114303-\$ or US-<br>6901711-\$ or US-<br>6820382-\$ or US-<br>6536169-\$ or US-<br>6928777-\$ or US-<br>6374552-\$ or US-<br>6153674-\$ or US-<br>6031040-\$ or US-<br>5974750-\$ or US-<br>5344106-\$ or US-<br>5765332-\$ or US-<br>5103609-\$ or US-<br>5067676-\$ or US-<br>4740527-\$ or US-<br>4663204-\$ or US-<br>4419535-\$ or US-<br>4273821-\$ or US-<br>4189619-\$ or US-<br>4136707-\$ or US-<br>4109423-\$ or US-<br>4086736-\$).did. or (US-<br>4065394-\$ or US-<br>3513114-\$ or US-<br>6484463-\$ or US-<br>5232976-\$).did. or (US-<br>3563871-\$ or US-<br>3513114-\$).did. or (DE-<br>3446503-\$ or WO-<br>2005078884-\$ or GB-<br>2226033-\$).did. or (WO-<br>03067136-\$ or DE-<br>3446503-\$ or WO-<br>03013658-\$ or WO-<br>2005078884-\$ or WO-<br>2006023648-\$ or EP-<br>1489466-\$ or US- | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT                           | OR | ON | 2010/07/16<br>08:06 |



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|     |     | 20040093815-\$ or US-<br>20040093814-\$ or US-<br>20040088939-\$ or EP-<br>1314897-\$ or US-<br>20020178664-\$ or GB-<br>2255862-\$ or EP-<br>534563-\$ or WO-<br>9216743-\$ or US-<br>5103609-\$ or US-<br>5067676-\$ or US-<br>4419535-\$ or US-<br>4273821-\$ or US-<br>4189619-\$ or US-<br>4086736-\$ or US-300-\$<br>or WO-0067849-\$ or<br>WO-0179621-\$ or WO-<br>0037338-\$ or WO-<br>9626332-\$ or WO-<br>9938932-\$).did. or (GB-<br>2226033-\$ or US-<br>20020162292-\$).did. |  |    |    |                     |
| S54 | 2   | S53 AND lubricant   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:07 |
| S55 | 14  | S53 AND silicone  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:09 |
| S56 | 884 | silicone WITH lubricant<br>AND fire   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:10 |
| S57 | 137 | silicone WITH lubricant<br>SAME fire  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:10 |
| S58 | 2   | silicone WITH lubricant<br>SAME fire SAME conduit   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:11 |
| S59 | 7   | silicone WITH lubricant<br>SAME fire SAME cable   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:11 |
| S60 | 140 | silicone WITH lubricant<br>WITH (cable OR<br>conduit)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:14 |
| S61 | 81  | silicone WITH lubricant<br>WITH (cable OR<br>conduit) AND wall  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:14 |
| S62 | 7   | silicone WITH lubricant<br>WITH (cable OR<br>conduit) AND wall AND<br>fire  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:15 |
| S63 | 16  | silicone WITH lubricant<br>WITH (cable OR<br>conduit) AND fire  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:15 |

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| S64 | 0  | "lubricated cable" AND<br>fire                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:17 |
| S65 | 32 | lubricant WITH cable<br>AND fire WITH resistant | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/16<br>08:17 |

**EAST Search History (I nterference)**

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